

Application No.: 10/630,618
Docket No.: HT3830USNA

Page 2

Amendments to Claims

Claims 1-8 (Cancelled).

9. (Currently Amended) A fireblocked mattress comprising:

- a) a mattress core,
- b) ~~a panel comprising~~ a single layer nonwoven fireblocking fabric, and
- c) ticking having a basis weight in the range of 2 to 8 ounces per square yard

(68 to 271 grams per square meter),

the single layer nonwoven fabric comprising (i) at least 0.5 ounces per square yard (17 grams per meter) of a cellulose fiber that retains at least 10 percent of its fiber weight when heated in air to 700°C at a rate of 20 degrees C per minute, and (ii) at least 0.5 ounces per square yard (17 grams per meter) of an organic fiber that retains 90 percent of its fiber weight when heated in air to 500°C at a rate of 20 degrees C per minute, the fabric having a basis weight of at least 2.5 ounces per square yard (85 grams per square meter), a density of at least 0.16 gram/cm³, and an air permeability of 70 meters/min (225 ft/min) or less.

with the provisos:

- (i) only a single layer is employed in the fireblocking fabric of (b) and
- (ii) only a single layer of fabric is employed for fireblocking the mattress.

Claim 10 (Cancelled).

11. (Original) The fireblocked mattress of claim 9 wherein the organic fiber is a fiber comprising para-aramid polymer.

12. (Original) The mattress of claim 11 wherein the para-aramid is poly(p-phenylene terephthalamide).

13. (Original) The mattress of claim 9 wherein the cellulose fiber is a viscose fiber containing silicic acid.

Application No.: 10/630,618
Docket No.: HT3830USNA

Page 3

14. (Original) The mattress of claim 9 wherein the single layer nonwoven fabric further comprises an off gassing material that releases a flame suppressing gas when burned.

15. (Original) The mattress of claim 14 wherein the off gassing material is a modacrylic fiber.

16. (Original) The mattress of claim 14 wherein the off gassing material is a polyvinylchloride fiber.

17. (Currently Amended) The mattress of claim 9 wherein the ~~continuous~~ nonwoven fireblocking fabric comprises a seam sewn with fire resistant thread.

18. (Original) The mattress of claim 17 wherein the fire resistant thread comprises para-aramid or glass thread.

Claims 19-25 (Cancelled).